CLAIMS

- 1. Use of a powder comprising more than 40% by weight of sodium bicarbonate, for its acaricidal effects in the storage of cereals.
 - 2. Use according to the preceding claim, in which the cereals are stored in a silo and the powder is projected onto the walls of the silo.

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3. Use according to either one of the preceding claims, in which at least 90% of the granules that constitute the powder have a diameter of less than 500 $\mu m\,.$

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- 4. Use according to the preceding claim, in which the diameter is less than 100 μm .
- 5. Use according to any one of the preceding claims, 20 in which the powder comprises at least 95% of sodium bicarbonate.
 - 6. Use according to any one of the preceding claims, in which the powder is free of neurotoxic substances.

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- 7. Use according to any one of the preceding claims, for its combined acaricidal and insecticidal effects.
- 8. Use according to any one of the preceding claims, 30 in which the powder comprises at least 1% by weight of silica.
 - 9. Use according to the preceding claim, in which the silica is silica gel.

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10. Use according to any one of Claims 7 to 9, for its combined acaricidal, fungicidal and insecticidal effects.